## Current Science Index Volume 67, Issues 10-18 First number indicates issue; second number, page.

ABOMINABLE SNOWMAN, 10:12 acceleration of falling bodies, 18:3 acid rain, 10:10 acne, 13:14; 17:13 adaptation, animal, 18:16 serobic exercise—See exercise. aestivation, 18:3 airplane, smallest twin-engine, 11:12 alarms, smoke, 17:11 alcohol, drinking by youth, 17:4-7 americium 241, 17:11 amusement park, physics of, 18:8 animal, future, 13:6; instinct, 11:8-9; intelligence, 11:8-9 antibodies, 16:4-5 antifreeze, in frogs, 16:14 aquifers, and pollution, 13:4 asteroid, detection, 13:12 astronauts, 17:13 automobiles, electric, 10:12; sensors, 12:11

BACTERIA, STOPS FROSTS, 11:12 bats, 15:6-7 basalt, on Venus, 18:4 bean, plant, 16:12 beta blocker, 11:14 bicycles-See cycles. bite, dental, 18:10 black death, 12:9 black widow, 15:11 blood pressure-See hypertension. braces, teeth, 18:10 bulletproof clothing, 18:13-14 buoyancy, 18:9 butterfly, monarch, 10:3, rare, 18:12

CALIFORNIA COMMUTER, 13:12 camel, 12:14 camera, 13:10, 15:13 cancer, 17:4 car, electric, 10:12 carnivorous plants, 17:14 cats, 17:10 center of Earth, journey to, 11:10 chemical dumps, 13:4 choking, 10:13 cholesterol, 16:9 cigarettes-See smoking, cigarettes. cloning, 17:14 clouds, 16:13 cocaine, 17:5-6 cold, effects on body, 13:11 collagen, 13:14 Columbia-See space shuttle. connective tissue, 15:8-9 conservation, soil, 12:8 contact lenses, 12:4-5 corrosion, 10:10 cows, milk production, 16:8 coyote, 11:8 creationism, in schools, 13:13 cycles, racing, 16:10-11 cyclone-See tornado.

**DEACIDIFICATION, 15:10** dead, for ten minutes, 12:11 dehydration, 18:6 deprivation, sensory, 18:9 displacement, of air masses, 17:8-9 dogs, 17:10 dominance, brain, 11:11 doomsday-See Jupiter Effect. drugs, 16:8, 17:4-7 dyslexia, 11:11

EARTH, STRUCTURE OF, 11:10 earthquakes, 10:4 eddies, 16:10-11 eggs, strong, 13:13 electromagnet, 12:6-7 "Elephant Man," 15:8-9 energy, 18:8

erosion, soil, 12:8 evolution, change, 13:6; creationism, 13:13 exercise, 16:9

FAIRING, 16:10-11 ferret, 17:12 "floating," 18 floods, 17:13 frogs, 16:13 18-9 fungus, 18:11

GENE, SPLICING, 16:4-5; TRANSPLANT, giantism, 16:14 glycerol, in frog cells, 16:14 gravitational attraction, 16:6-7 growth hormone, 16:4-5

HALLUCINATIONS, 16:6 handedness, 10:14 hazardous wastes, 13:4 health survey, 17:6-7 heart, attack, 16:9; new drug, 14:11; transplant, 10:13 heroin, 17:6 high blood pressure—See hypertension. high-pressure center, 15:4-5 hormones, 16:4-5 human-powered vehicle, 16:10-11 hypertension, 17:4 hypothermia, 13:11

**IMMUNITY**, 16:4-5 incredible happenings, scientific investigation of, 17:5-7 infrared radiation, 15:6 instinct, animal, 11:8-9 insulation, foam, 16:13 intelligence, animal, 11:8-9 ionization, 17:11 iron, role in diet, 13:8-9

JET STREAM, 15:4-5 Jupiter, 16:16; Effect, 16:6-7

KINETIC ENERGY, 17:8-9, 18:8

LAMINAR FLOW, 16:10-11 landfills, pollution of, 17:11 liars, animal, 11:8-9 lichens, 17:16 light pollution, 12:12 lunches, school, 13:8-9

MAGMA, 18:4-5 mail, electronic, 13:12 marijuana-See smoking, marijuana. mathematics scores, 18:14 metals, strategic, 15:14 meteorite, giant, 11:13 microfilm, 15:10 migration, butterfly, 10:3 milk, prevented from spoiling, 12:11 minibike, safety, 10:11 minicomputer, 10:8 mirror vision, 11:11 monster, search for, 11:13 morphine, 16:8 mystery photos-See page 16 every issue except issue 13 (page 3).

NARCOTIC, IN MILK, 16:8 neurofibromatosis, 15:8-9 neurotransmitters, 13:8-9 nutrition, in schools, 13:8-9

**OBESITY**, 13:8-9 owls, 16:6-7

PANDA, 15:12 paper, "rotting," 15:10 paranoia, 17:6

parrot smuggling, 11:12; talking, 12:10-11 photosensitivity reactions, 18:11 Physty, whale, 10:6-7 pigeon, homing, 15:2 pitch, acoustic, 15:5-7 plague, bubonic, 12:9 planets, 16:6-7 plasmids, 16:4-5 polar bears, 13:16 pollution, 11:14; 13:4 porcupines, 15:3 pot-See smoking, marijuana. progeria, 11:14 pulp, wood, 15:10

RACCOON, DISEASE IN, 10:12 radiational cooling, 15:4 rash, skin, 18:11 -See spider. recluse spiderrift, giant U.S., 12:13 robot, bank, 10:8; meteorological, 17:8-9 rockets, expendable, 11:7 rubber, 12:3

SATELLITES, REPAIR IN SPACE, 11:6 sebaceous glands, 17:13 seismograph, 10:4 sensors, electronic, 12:11 shale oil, 11:10 shark, attack, 13:13; protection against attacks, 12:10 shuttle, space-See space shuttle. "Siberian Express," 15:4 smoke alarms-See alarms, smoke. smoking, cigarettes, 17:4-7; marijuana, 17:4-7 sneakers, first, 12:3 snowstorm, 15:4-5 solar flares, 16:6-7 space elevator, 10:13 space shuttle, 11:4-7; 17:13; 18:12-13 speech synthesizer, 11:13 speedball, 17:6 spiders, 15:11 Statue of Liberty, corrosion of, 10:10 stratosphere, 16:13 sun, 16:6-7; corona, 16:16 suntan, 17:14 syzygy, 16:6-7

TEETH BRACES, 18:10 test tube baby, first U.S., 12:13 THC—See smoking marijuana. thunderstorms, 17:8-9 tornado, 17:8-9 Toto, tornado-chasing robot, 17:8-9 trains, high-speed, 12:6-7 tricycles-See cycles. trout, 17:16 tumor, 15:8-9 turbulence, 18:10-11 two stomachs, in one person, 11:3

UREA FORMALDEHYDE-See insulation, foam.

**VACCINE, 16:4-5** velocity, 16:3 Venera 13 spacecraft, 18:4-5 Venus, 18:4-5 Venus flytrap, 17:14 vision, human problems, 12:4-5 vocal cords, frogs, 15:5-7 volcanoes, 16:13-14

WEATHER, 10:10; 10:13; 13:4; 15:4; 17:8 weightlessness, 18:9, 13 winged bean plant—See bean, plant. whales, beached, 10:6-7 winter, predictions, 10:13 wood stoves, pollution from, 11:14